

CLAIMS

1. An electronic thermometer comprising:

temperature measurement means for generating a

5 temperature measurement signal based on a temperature of an  
object under temperature measurement;

computation means for computing the temperature of  
said object in a predetermined computation digit number based  
on said temperature measurement signal;

10 display means for displaying the temperature  
computed by said computation means in a predetermined display  
digit number; and

digit shift means for changing a display digit of  
the temperature computed by said computation means for  
15 displaying on said display means.

2. The electronic thermometer according to claim 1,  
wherein the predetermined computation digit number of said  
computation means is larger than the predetermined display  
20 digit number of the display means, and

said digit shift means switches

first display for displaying upper digits of the  
predetermined computation digit number computed by said  
computation means, and

25 second display for displaying lower digits of the  
predetermined computation digit number computed by said  
computation means.

3. The electronic thermometer according to claim 2,  
wherein said digit shift means alternately switches said  
first display and second display.

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4. The electronic thermometer according to claim 2,  
wherein said digit shift means selects either one of said  
first display and the second display.

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5. The electronic thermometer according to claim 2,  
wherein said display means comprises a plurality of decimal  
point display sections for displaying a decimal point, and

said digit shift means switches a position of the  
decimal point between said first display and the second  
display.

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6. The electronic thermometer according to claim 2,  
wherein said display means comprises only one decimal point  
display section,

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said decimal point display section is turned on in  
said first display while said decimal point display section  
is turned off in said second display.

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7. The electronic thermometer according to claim 1,  
wherein said electronic thermometer is an electronic clinical  
thermometer for measuring a body temperature,

said computation means computes the body temperature

in Centigrade four digits from a digit of 10 to a digit of 1/100,

the predetermined display digit number of said display means is three digits, and

5        said digit shift means displays upper three digits of said Centigrade four digits in the first display, and displays lower three digits of said Centigrade four digits in the second display.

10        8. The electronic thermometer according to claim 1, wherein said electronic thermometer is an electronic clinical thermometer for measuring a body temperature,

15        said computation means computes the body temperature in Centigrade four digits of a digit of 10 to a digit of 1/100,

the predetermined display digit number of said display means is three digits, and

20        said digit shift means displays upper three digits of said Centigrade four digits in the first display, and displays lower one digit of said Centigrade four digits in the second display.

25        9. The electronic thermometer according to claim 1, wherein said electronic thermometer is an electronic clinical thermometer for measuring a body temperature,

said computation means computes the body temperature in Fahrenheit five digits from a digit of 100 to a digit of

1/100,

the predetermined display digit number of said display means is four digits,

upper four digits of a computed value are displayed  
5 in the first display, and at least lower three digits of said computed value are displayed in the second display.

10. The electronic thermometer according to claim 1,  
wherein said electronic thermometer is an electronic clinical  
10 thermometer for measuring a body temperature,

said computation means computes the body temperature  
in Fahrenheit five digits from a digit of 100 to a digit of  
1/100,

the predetermined display digit number of said  
15 display means is four digits,

upper four digits of a computed value are displayed  
in the first display, and lower one digit of said computed  
value is displayed in the second display.

20 11. The electronic thermometer according to claim 2,  
wherein a display mode of said first display is different  
from a display mode of said second display.

25 12. The electronic thermometer according to claim  
11, wherein the display mode of said first display is a  
lighting display of a body temperature, and the display mode  
of said second display is a blinking display of the body

temperature.

13. The electronic thermometer according to claim 1,  
wherein said electronic thermometer comprises an operation  
5 switch for outputting a measurement start signal to start a  
body temperature measuring operation by a predetermined  
operation, and operation pattern detection means for  
detecting whether or not said measurement start signal has a  
predetermined pattern, and

10 said digit shift means switches the display based on  
a detection result of said operation pattern detection means.

14. The electronic thermometer according to claim  
13, wherein the measurement start signal to be detected by  
15 said operation pattern detection means is a signal generated  
during a measurement start operation by said operation switch.

15. The electronic thermometer according to claim  
13, wherein the measurement start signal to be detected by  
20 said operation pattern detection means is a signal generated  
in a display state of the measurement result after  
temperature measurement.

16. The electronic thermometer according to claim  
25 13, wherein the predetermined pattern of the measurement  
start signal is a pattern in which the measurement start  
signal continuously lasts for a predetermined time or more.

17. The electronic thermometer according to claim  
13, wherein the predetermined pattern of the measurement  
start signal is a pattern in which a signal lasting for a  
5 predetermined time or more is continuously generated at a  
predetermined time interval.

18. The electronic thermometer according to claim  
13, wherein the predetermined pattern of the operation signal  
10 is a pattern in which a signal lasting for a predetermined  
time or less is continuously generated at a predetermined  
time interval.

19. The electronic thermometer according to claim  
15 13, wherein the predetermined pattern of the operation signal  
is a pattern in which a first signal lasting within a first  
range of time, and a second signal lasting within a second  
range of time are continuously generated at a predetermined  
time interval.

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